

#4



SEQUENCE LISTING

- <110> Singh, Asharat
Matray, Tracy
Chenna, Ahmed
- <120> Kits Employing Oligonucleotide-Binding
e-tag Probes
- <130> 0225-0033.22
- <140> US 09/824,905
- <141> 2001-04-02
- <150> US 09/698,846
- <151> 2000-10-27
- <150> US 09/684,386
- <151> 2000-10-04
- <150> US 09/602,586
- <151> 2000-06-21
- <150> US 09/561,579
- <151> 2000-04-28
- <150> US 09/303,029
- <151> 1999-04-30
- <160> 18
- <170> FastSEQ for Windows Version 4.0
- <210> 1
- <211> 16
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> synthetic oligonucleotide
- <400> 1
tcaccacatc ccagtg
- <210> 2
- <211> 16
- <212> DNA
- <213> Artificial Sequence
- <220>
- <223> synthetic oligonucleotide
- <400> 2
gagggaggtt tggctg
- <210> 3

16

16

<211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic oligonucleotide

 <221> misc_feature
 <222> (22)...(22)
 <223> 3' nucleotide linked to tetramethyl rhodamine

 <400> 3
 ccagcaacca atgatgcccg tt

22

<210> 4
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic oligonucleotide

 <221> misc_feature
 <222> (1)...(1)
 <223> 5' nucleotide linked to fluorescein

 <221> misc_feature
 <222> (22)...(22)
 <223> 3' nucleotide linked to tetramethyl rhodamine

 <400> 4
 ccagcaagca ctgatgcctg tt

22

<210> 5
 <211> 4
 <212> PRT
 <213> Artificial Sequence

 <220>
 <223> peptide linker

 <400> 5
 Lys Lys Ala Ala
 1

<210> 6
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> peptide linker

<400> 6
 Lys Lys Lys Ala
 1

<210> 7
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> peptide linker

<400> 7
 Lys Lys Lys Lys
 1

<210> 8
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide

<400> 8
 gaccaggaaa tagagaggaa atgta 25

<210> 9
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide

<400> 9
 gaaggagaag gaagagttgg tattatc 27

<210> 10
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide

<400> 10
 ttgggctcag atctgtgata g 21

<210> 11
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide

<400> 11
 catctagga tcctaaaagga gagtcta 27

<210> 12

<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 12
cggtatatag ttcttctca tgctatt

27

<210> 13
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic oligonucleotide

<400> 13
gcaagatctt cgccttactg

20

<210> 14
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<221> misc_feature
<222> (1)...(1)
<223> e-tag10s modification to the 5' nucleotide

<400> 14
ttccattttc tttttagagc agtatacaaa ga

32

<210> 15
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<221> misc_feature
<222> (1)...(1)
<223> e-tag10as modification to the 5' nucleotide

<400> 15
tctttgtata ctgctctaaa aagaaaatgg aa

32

<210> 16
<211> 28
<212> DNA
<213> Artificial Sequence

<220>

<223> probe

<221> misc_feature

<222> (1)...(1)

<223> e-tag11s modification to the 5' nucleotide

<400> 16

aaactccagc atagatgtgg atagcttg

28

<210> 17

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> probe

<221> misc_feature

<222> (1)...(1)

<223> e-tag11as modification to the 5' nucleotide

<400> 17

caagctatcc acatctatgc tggagttt

28

<210> 18

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> probe

<221> misc_feature

<222> (1)...(1)

<223> e-tag13as modification to the 5' nucleotide

<400> 18

aactgcttgt ggccatggct tag

23